

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/677,574

DATE: 04/11/2002
TIME: 14:12:06

Input Set : N:\Crf3\RULE60\09677574.raw
Output Set: N:\CRF3\04112002\I677574.raw

48 <212> TYPE: PRT
49 <213> ORGANISM: Bacteriophage T7
50 <400> SEQUENCE: 4
51 Arg Asp Asn Ala Lys Thr Phe Ile Tyr Gly Phe Leu Tyr Gly
52 1 5 10
54 <210> SEQ ID NO: 5
55 <211> LENGTH: 14
56 <212> TYPE: PRT
57 <213> ORGANISM: Thermotoga neapolitana
58 <400> SEQUENCE: 5
59 Arg Arg Val Gly Lys Met Val Asn Phe Ser Ile Ile Tyr Gly
60 1 5 10
62 <210> SEQ ID NO: 6
63 <211> LENGTH: 14
64 <212> TYPE: PRT
65 <213> ORGANISM: Bacteriophage T5
66 <400> SEQUENCE: 6
67 Arg Gln Ala Ala Lys Ala Ile Thr Phe Gly Ile Leu Tyr Gly
68 1 5 10
70 <210> SEQ ID NO: 7
71 <211> LENGTH: 14
72 <212> TYPE: PRT
73 <213> ORGANISM: Thermotoga maritima
74 <400> SEQUENCE: 7
75 Arg Arg Ala Gly Lys Met Val Asn Phe Ser Ile Ile Tyr Gly
76 1 5 10
78 <210> SEQ ID NO: 8
79 <211> LENGTH: 11
80 <212> TYPE: PRT
81 <213> ORGANISM: Thermotoga neapolitana
82 <400> SEQUENCE: 8
83 Pro Ser Phe Ala Leu Asp Leu Glu Thr Ser Ser
84 1 5 10
86 <210> SEQ ID NO: 9
87 <211> LENGTH: 11
88 <212> TYPE: PRT
89 <213> ORGANISM: Escherichia coli
90 <400> SEQUENCE: 9
91 Pro Val Phe Ala Phe Asp Thr Glu Thr Asp Ser
92 1 5 10
94 <210> SEQ ID NO: 10
95 <211> LENGTH: 11
96 <212> TYPE: PRT
97 <213> ORGANISM: Bacteriophage T5
98 <400> SEQUENCE: 10
99 Gly Pro Val Ala Phe Asp Ser Glu Thr Ser Ala
100 1 5 10
102 <210> SEQ ID NO: 11
103 <211> LENGTH: 10

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Input Set : N:\Crf3\RULE60\09677574.raw
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104 <212> TYPE: PRT
105 <213> ORGANISM: Bacteriophage T7
106 <400> SEQUENCE: 11
107 Met Ile Val Ser Asp Ile Glu Ala Asn Ala
108 1 5 10
110 <210> SEQ ID NO: 12
111 <211> LENGTH: 26
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide

116 <400> SEQUENCE: 12 26
117 gacgttcaa gcgcattggc aaaaga
119 <210> SEQ ID NO: 13
120 <211> LENGTH: 14
121 <212> TYPE: PRT
122 <213> ORGANISM: Thermotoga neapolitana
123 <400> SEQUENCE: 13
124 Arg Arg Val Gly Lys Met Val Asn Phe Ser Ile Ile Tyr Gly
125 1 5 10
127 <210> SEQ ID NO: 14
128 <211> LENGTH: 31
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide

133 <400> SEQUENCE: 14 31
134 gtatattata gagtagttaa ccatcttcc a
136 <210> SEQ ID NO: 15
137 <211> LENGTH: 6
138 <212> TYPE: PRT
139 <213> ORGANISM: Thermotoga neapolitana
140 <400> SEQUENCE: 15
141 Phe Leu Phe Asp Gly Thr
142 1 5
144 <210> SEQ ID NO: 16
145 <211> LENGTH: 6
146 <212> TYPE: PRT
147 <213> ORGANISM: Thermus aquaticus
148 <400> SEQUENCE: 16
149 Leu Leu Val Asp Gly His
150 1 5
152 <210> SEQ ID NO: 17
153 <211> LENGTH: 10
154 <212> TYPE: PRT
155 <213> ORGANISM: Thermotoga neapolitana
156 <400> SEQUENCE: 17
157 Ser Leu Ile Thr Gly Asp Lys Asp Met Leu
158 1 5 10

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160 <210> SEQ ID NO: 18
161 <211> LENGTH: 10
162 <212> TYPE: PRT
163 <213> ORGANISM: Thermus aquaticus
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166         1           5           10
168 <210> SEQ ID NO: 19
169 <211> LENGTH: 35
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Description of artificial sequence: synthetic
oligonucleotide
174 <400> SEQUENCE: 19
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177 <210> SEQ ID NO: 20
178 <211> LENGTH: 35
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of artificial sequence: synthetic
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183 <400> SEQUENCE: 20
184     gaagcatatc cttggcgccg gttattatga aaatc          35
186 <210> SEQ ID NO: 21
187 <211> LENGTH: 30
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Description of artificial sequence: synthetic
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192 <400> SEQUENCE: 21
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196 <211> LENGTH: 48
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of artificial sequence: synthetic
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201 <400> SEQUENCE: 22
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204 <210> SEQ ID NO: 23
205 <211> LENGTH: 48
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Description of artificial sequence: synthetic
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210 <400> SEQUENCE: 23
211     tatacgtatct ttaaccatct ttccaacccg ttgcatttct tcgaacac          48
213 <210> SEQ ID NO: 24
  
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214 <211> LENGTH: 48

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215 <212> TYPE: DNA
 216 <213> ORGANISM: Artificial sequence
 217 <220> FEATURE:
 218 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide
 219 <400> SEQUENCE: 24
 220 tatagatgtat ttaaccatct ttccaaacccg gttcatttct tcgaacac 48
 222 <210> SEQ ID NO: 25
 223 <211> LENGTH: 48
 224 <212> TYPE: DNA
 225 <213> ORGANISM: Artificial sequence
 226 <220> FEATURE:
 227 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide
 228 <400> SEQUENCE: 25
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 233 <212> TYPE: DNA
 234 <213> ORGANISM: Artificial sequence
 235 <220> FEATURE:
 236 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide
 237 <400> SEQUENCE: 26
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 240 <210> SEQ ID NO: 27
 241 <211> LENGTH: 23
 242 <212> TYPE: DNA
 243 <213> ORGANISM: Artificial sequence
 244 <220> FEATURE:
 245 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide
 246 <400> SEQUENCE: 27
 247 caagaggcac agagagtttc acc 23
 249 <210> SEQ ID NO: 28
 250 <211> LENGTH: 30
 251 <212> TYPE: DNA
 252 <213> ORGANISM: Artificial sequence
 253 <220> FEATURE:
 254 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide
 255 <400> SEQUENCE: 28
 256 gtatattata gaggagttaa ccatctttcc 30
 258 <210> SEQ ID NO: 29
 259 <211> LENGTH: 29
 260 <212> TYPE: DNA
 261 <213> ORGANISM: Artificial sequence
 262 <220> FEATURE:
 263 <223> OTHER INFORMATION: Description of artificial sequence: synthetic oligonucleotide
 264 <400> SEQUENCE: 29
 265 aagatggta acttctctat aatacacgg 29
 267 <210> SEQ ID NO: 30

268 <211> LENGTH: 48
269 <212> TYPE: DNA

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/677,574

DATE: 04/11/2002
TIME: 14:12:07

Input Set : N:\Crf3\RULE60\09677574.raw
Output Set: N:\CRF3\04112002\I677574.raw

L:8 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:10 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:12 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:14 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:23 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:27 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1



Creation date: 11-04-2003

Indexing Officer: AGOMEZ - ALFREDO GOMEZ, JR.

Team: OIPEBackFileIndexing

Dossier: 09677574

Legal Date: 04-19-2002

No.	Doccode	Number of pages
1	IDS	5

Total number of pages: 5

Remarks:

Order of re-scan issued on